

Title (en)

Freewheel element and free wheel

Title (de)

Freilaufbauelement und Freilauf

Title (fr)

Élément encastrable à roue libre et roue libre

Publication

EP 2199635 B1 20120208 (DE)

Application

EP 08172346 A 20081219

Priority

EP 08172346 A 20081219

Abstract (en)

[origin: EP2199635A1] The element has clamping bodies (1) including respective outer contact surfaces (1a) for forming a frictional contact with an outer clamping track (3). Inner contact surfaces (1b) of the clamping bodies form a frictional contact with an inner clamping track (4). Intermediate elements (2) are arranged between the clamping bodies, and exhibit elasticity higher than that of the clamping bodies. The intermediate elements are made of different materials such as silicone, thermoplastic polymer, elastomer i.e. vulcanized rubber, or thermosetting plastic i.e. synthetic resin. An independent claim is also included for a freewheel comprising an inner ring.

IPC 8 full level

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CPC (source: EP US)

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